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TOWNSEND and TOWNSEND and CREW LLP

By: 

Gp 1642
PATENT
Attorney Docket No.: 17634-000512US
Client Reference No.: E-142-96/6
#14
3/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy, et al.

Application No.: 09/444,067

Filed: November 19, 1999

For: PRODUCTION OF ATTENUATED
RESPIRATORY SYNCYTIAL VIRUS
VACCINES FROM CLONED
NUCLEOTIDE SEQUENCES

Examiner: B. Brumback

Art Unit: 1642

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**RESPONSE TO RESTRICTION
REQUIREMENT AND SPECIES
ELECTION REQUIREMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Restriction Requirement mailed January 10, 2001, which set forth the following groups of claims:

I. Claims 63-69, 88-95, 108-114, 119-122, 128-138, 147-150, and 156-161, drawn to recombinant respiratory syncytial virus (RSV) with a gene deletion, classified in class 424, subclass 211.1.

II. Claims 70-78, and 139-145, drawn to recombinant RSV with a modification of one or more nucleotides that modulate gene expression (knock-out mutants), classified in class 424, subclass 211.1.

III. Claims 63, 96-107, 115-118, 128, 131, and 151-155, drawn to chimeric RSV, classified in class 424, subclass 199.1.